

FIG. 1A

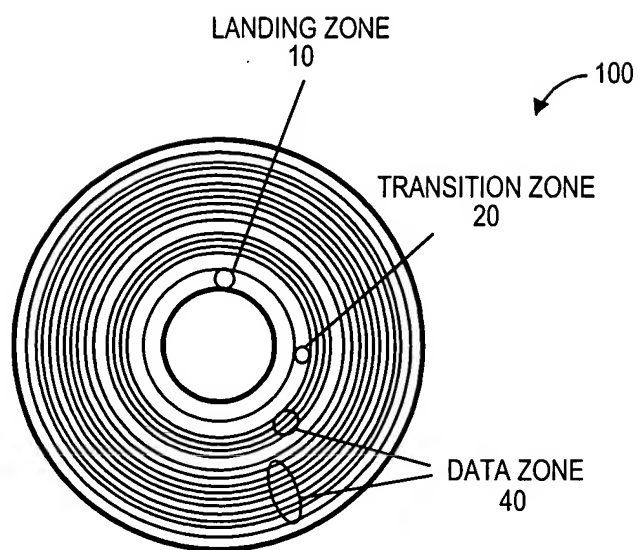


FIG. 1B

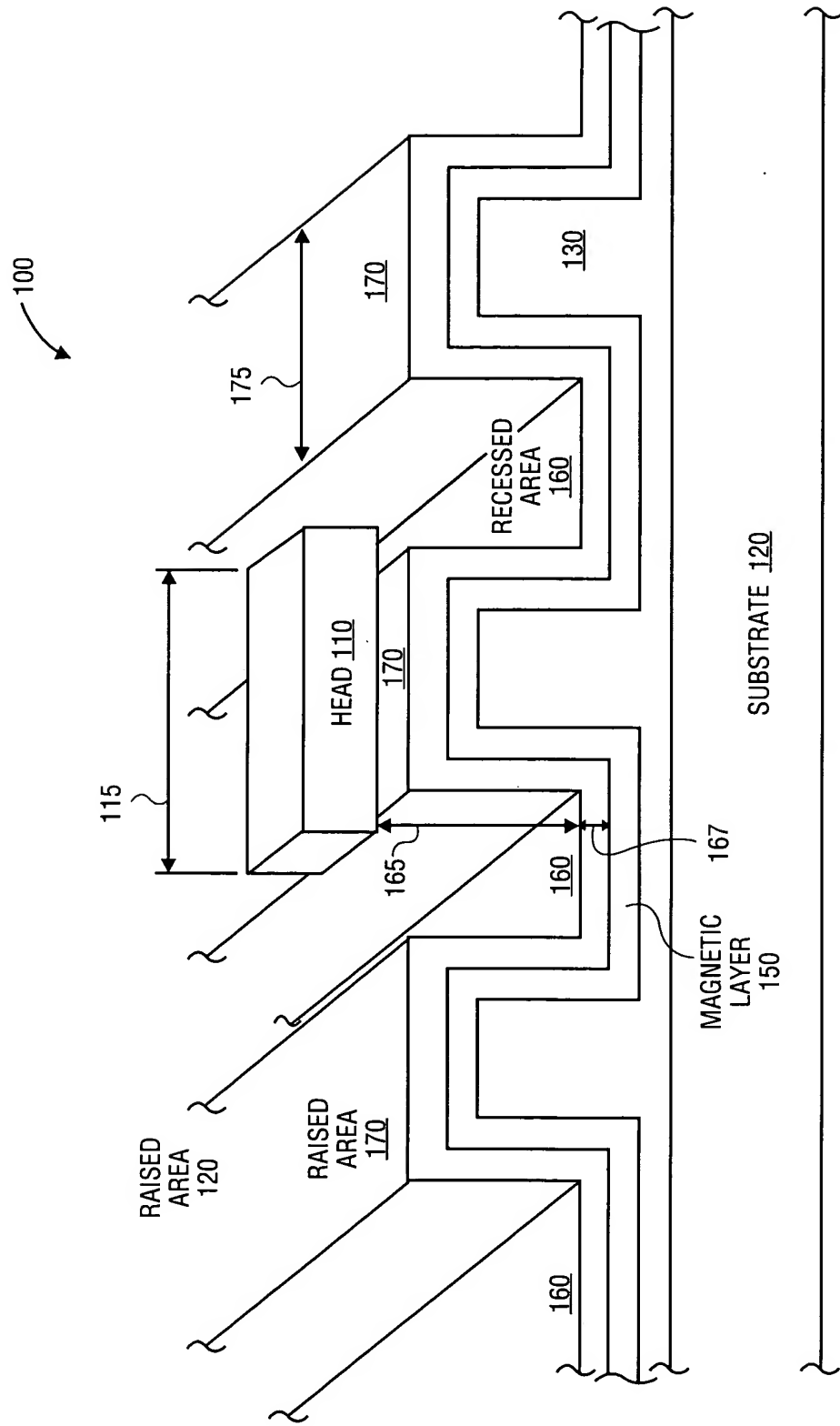
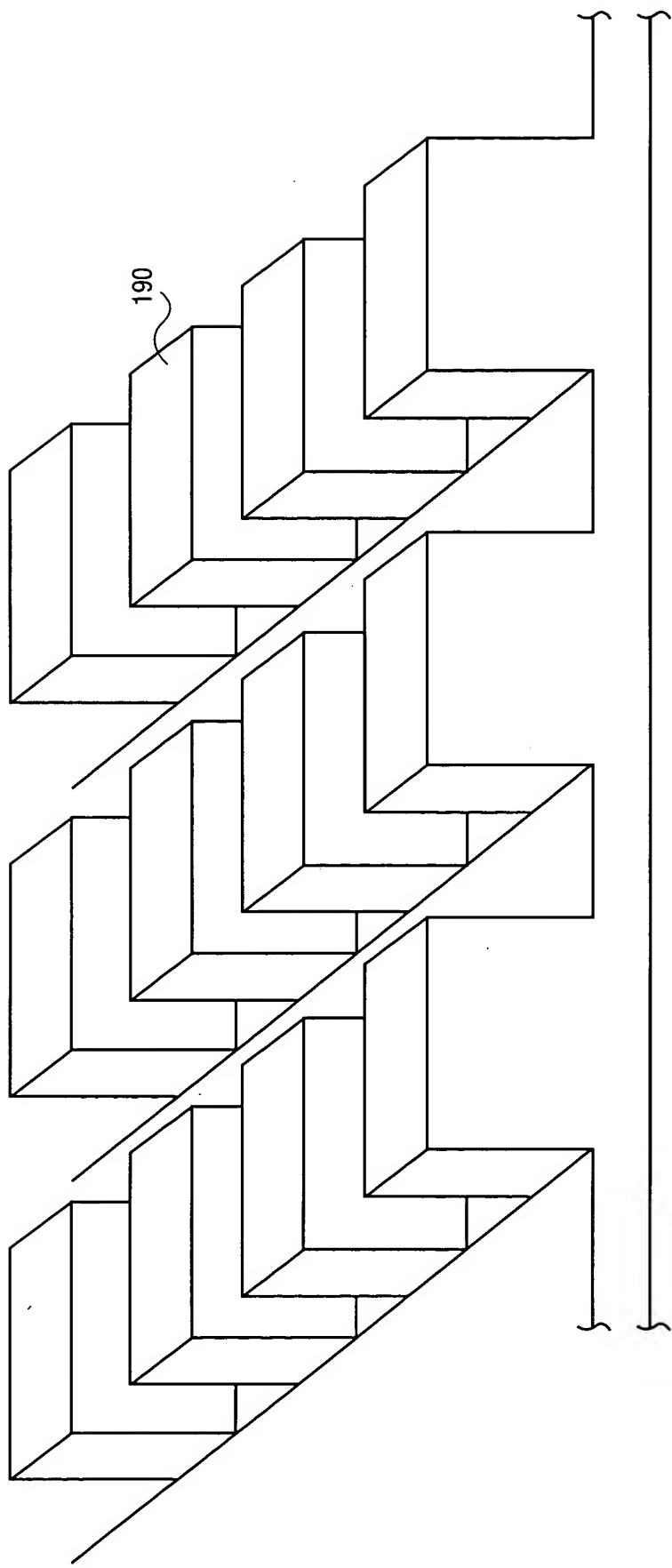


FIG. 2A



SUBSTRATE 120

FIG. 2B

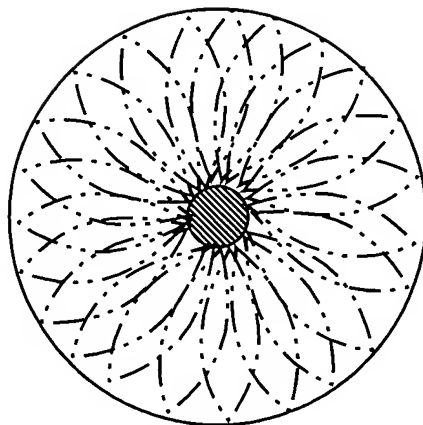


FIG. 3A

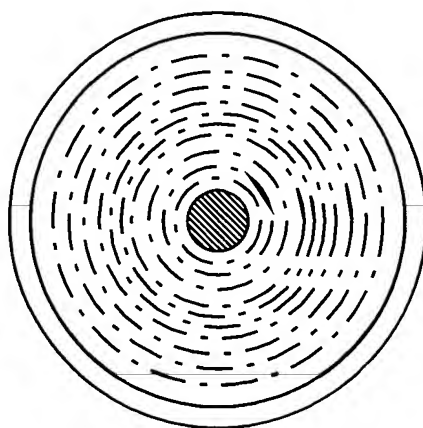


FIG. 3B

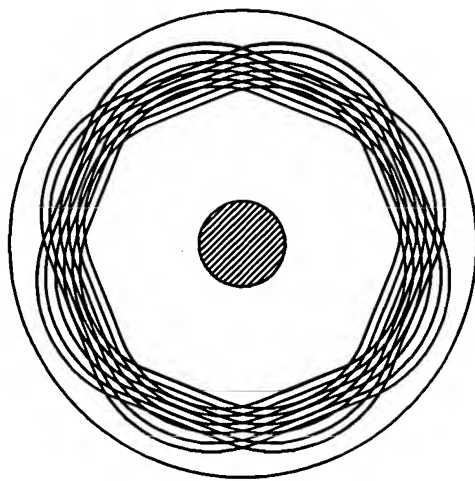


FIG. 3C

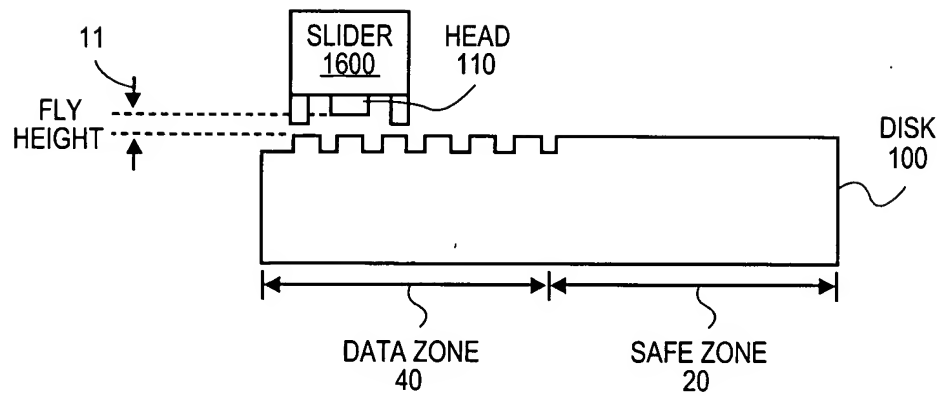


FIG. 4A

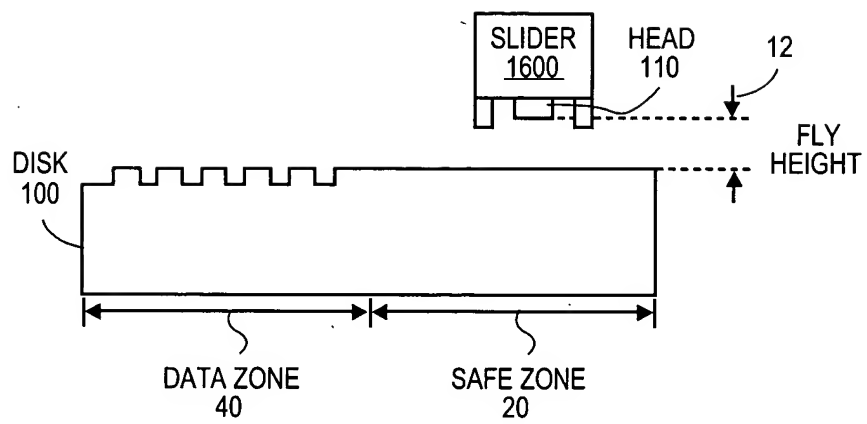


FIG. 4B

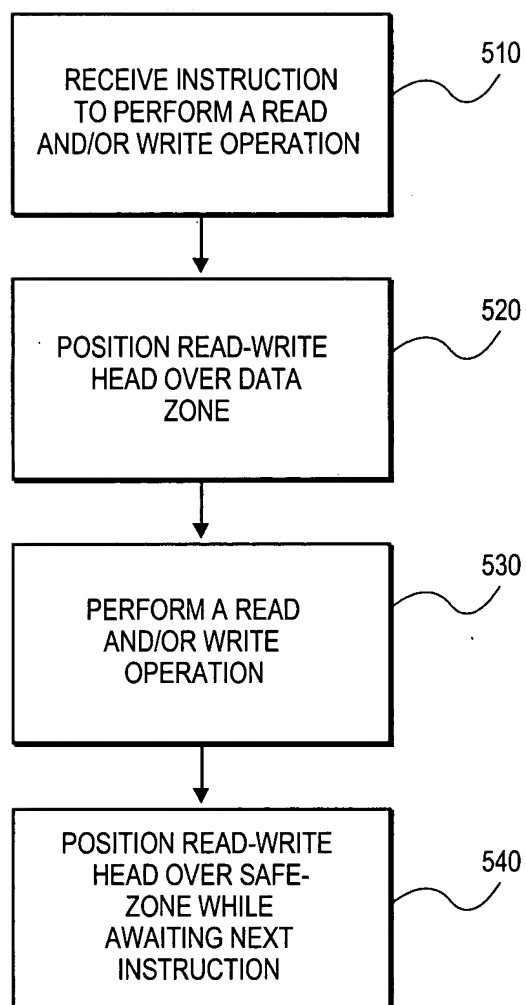


FIG. 5

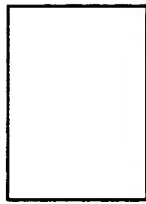


FIG. 6A



FIG. 6B

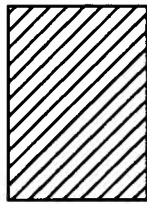


FIG. 6C

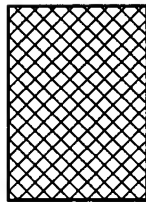


FIG. 6D



HEAD FLY
DIRECTION
18

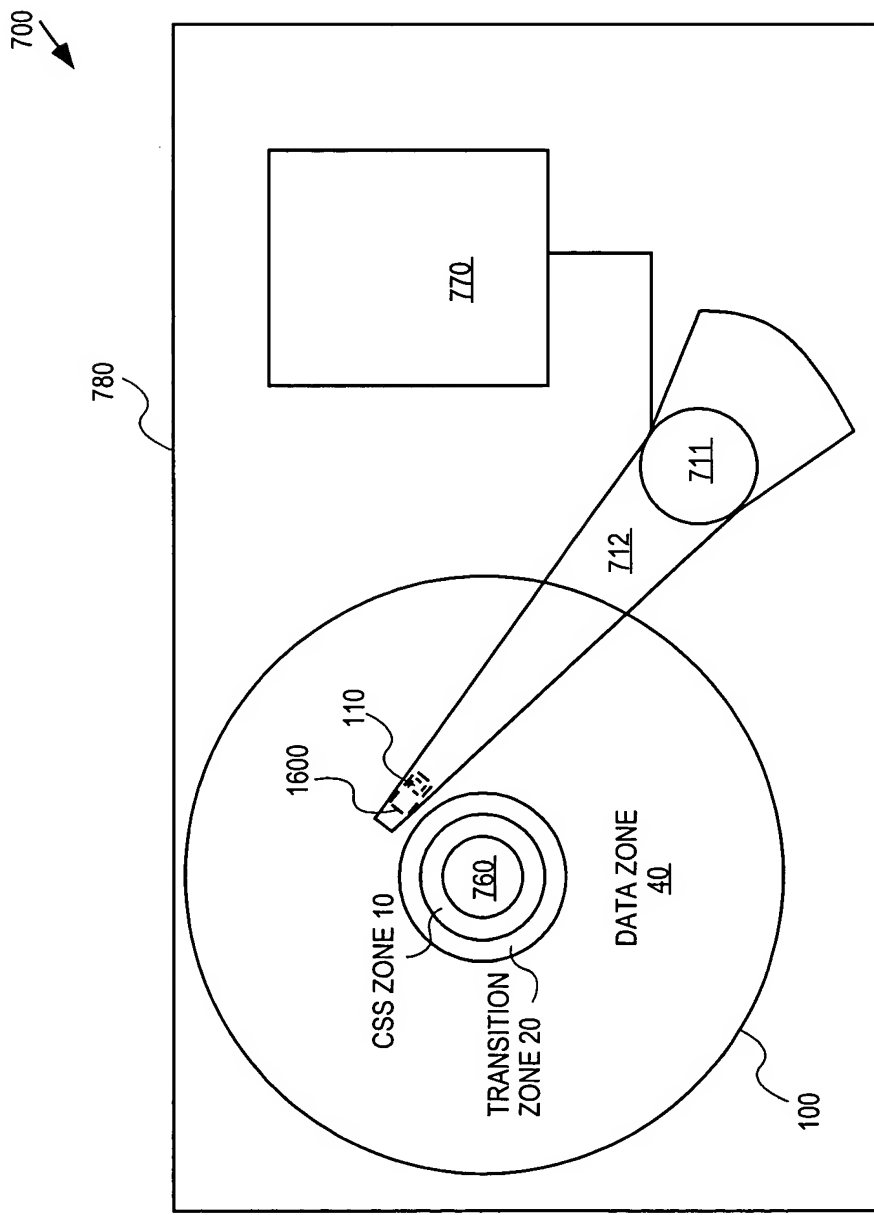


FIG. 7

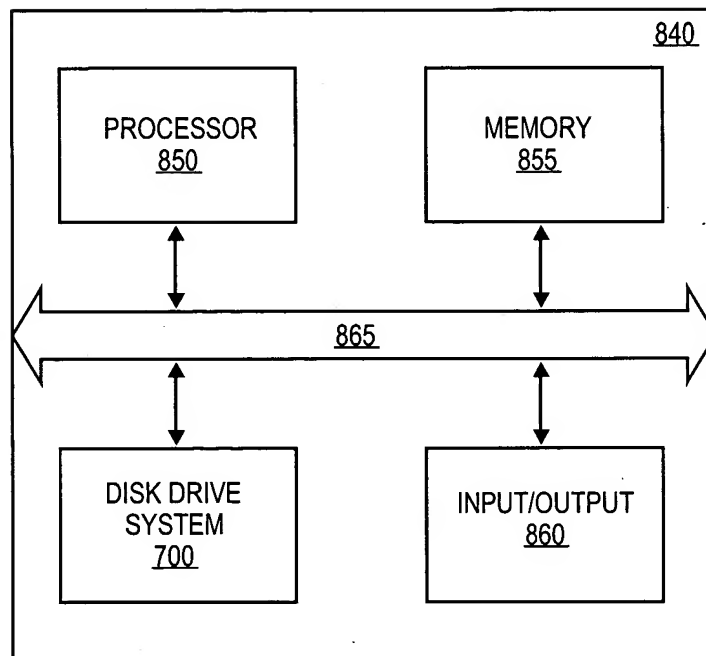


FIG. 8

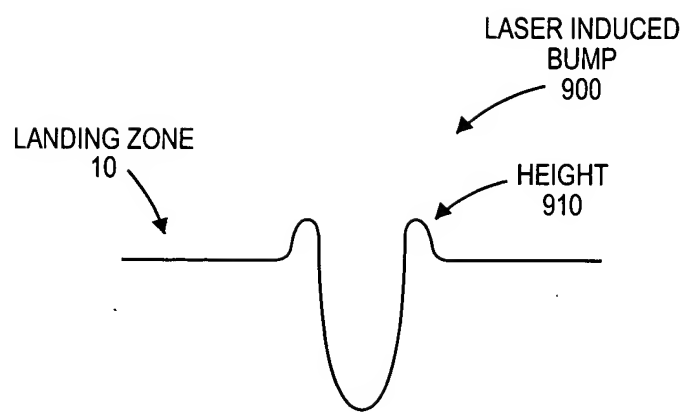


FIG. 9



FIG. 10

1100

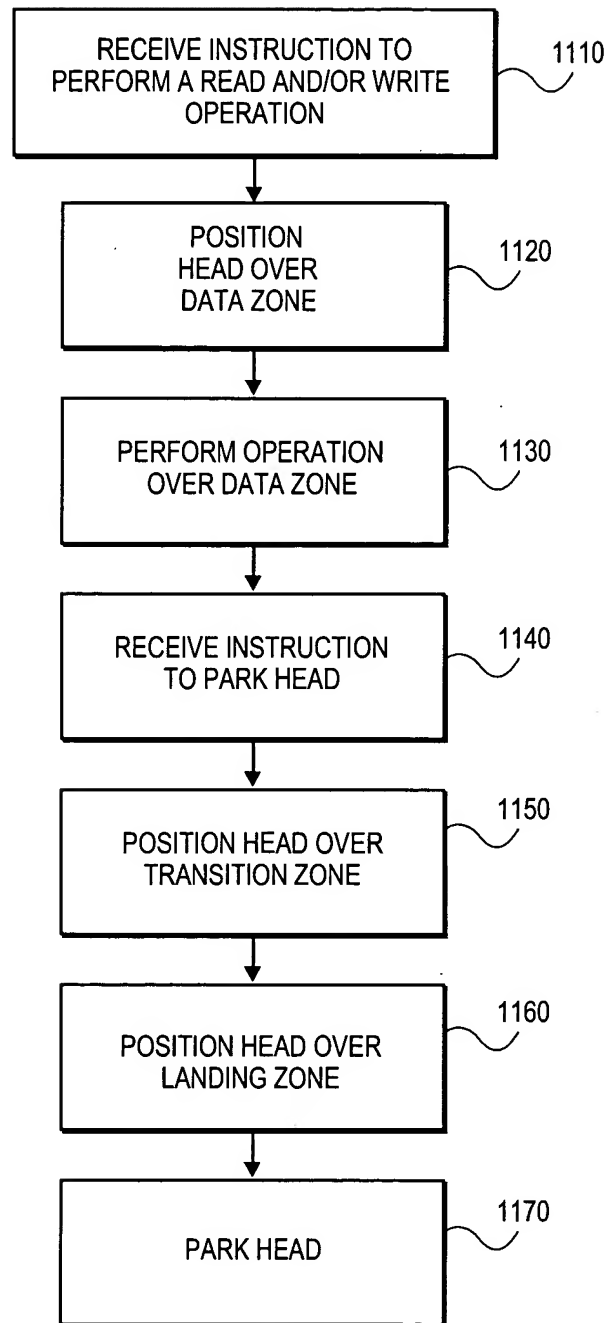


FIG. 11

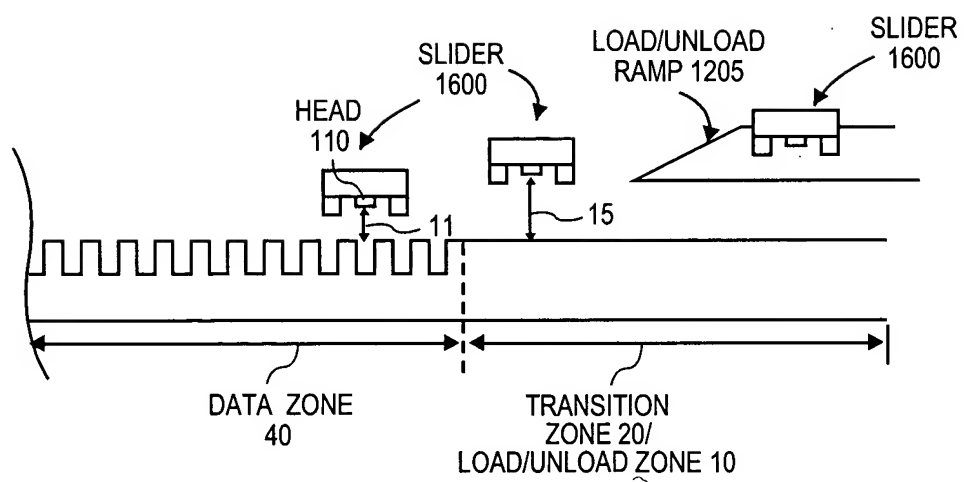


FIG. 12

1300

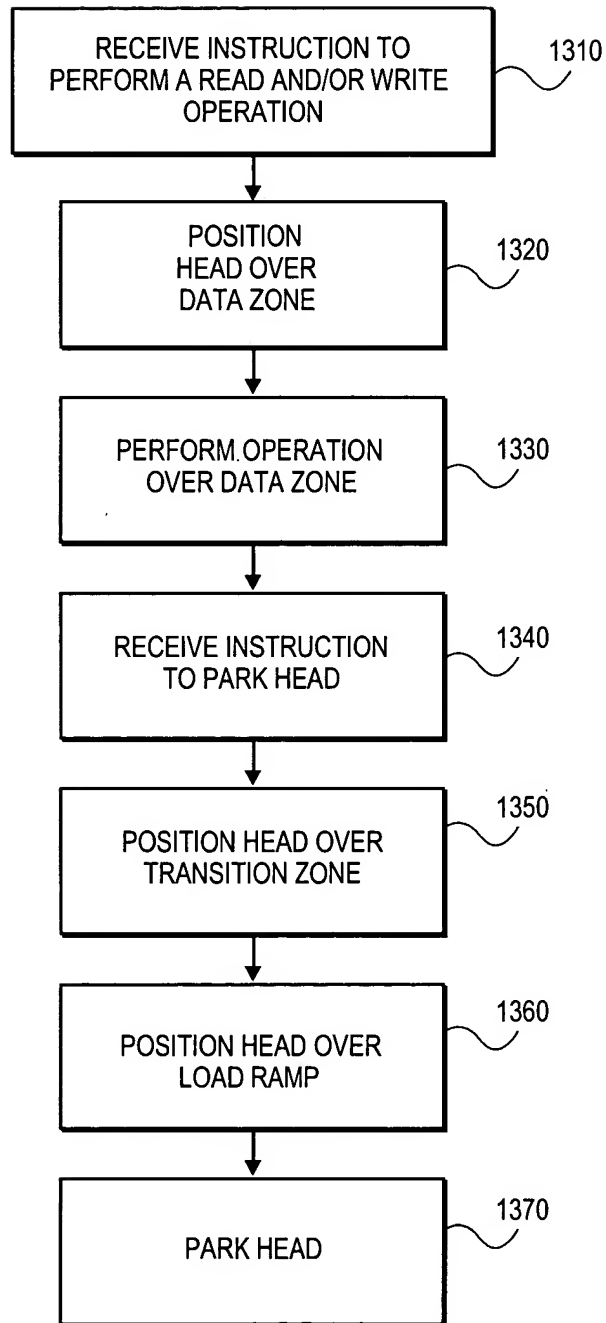


FIG. 13

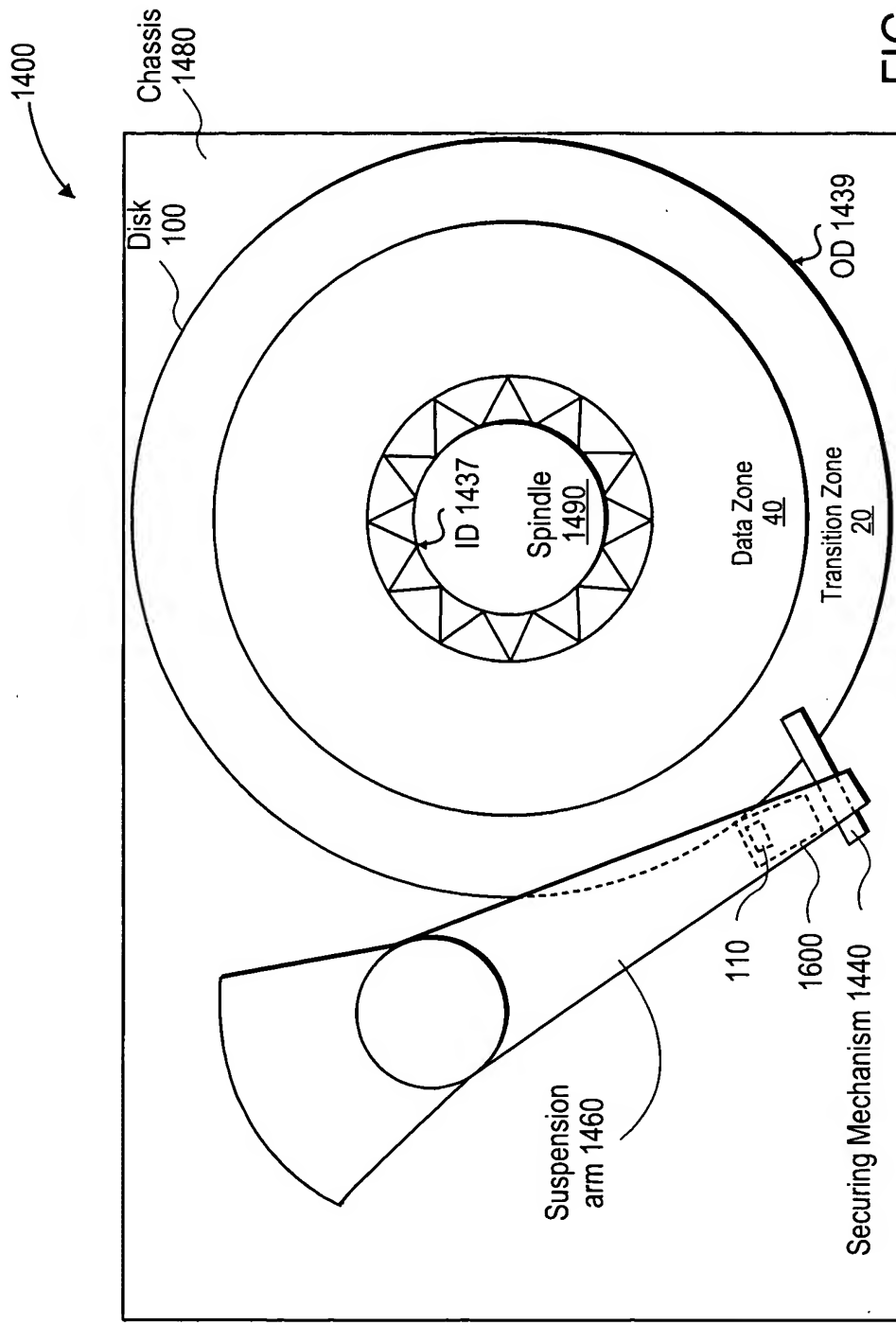


FIG. 14

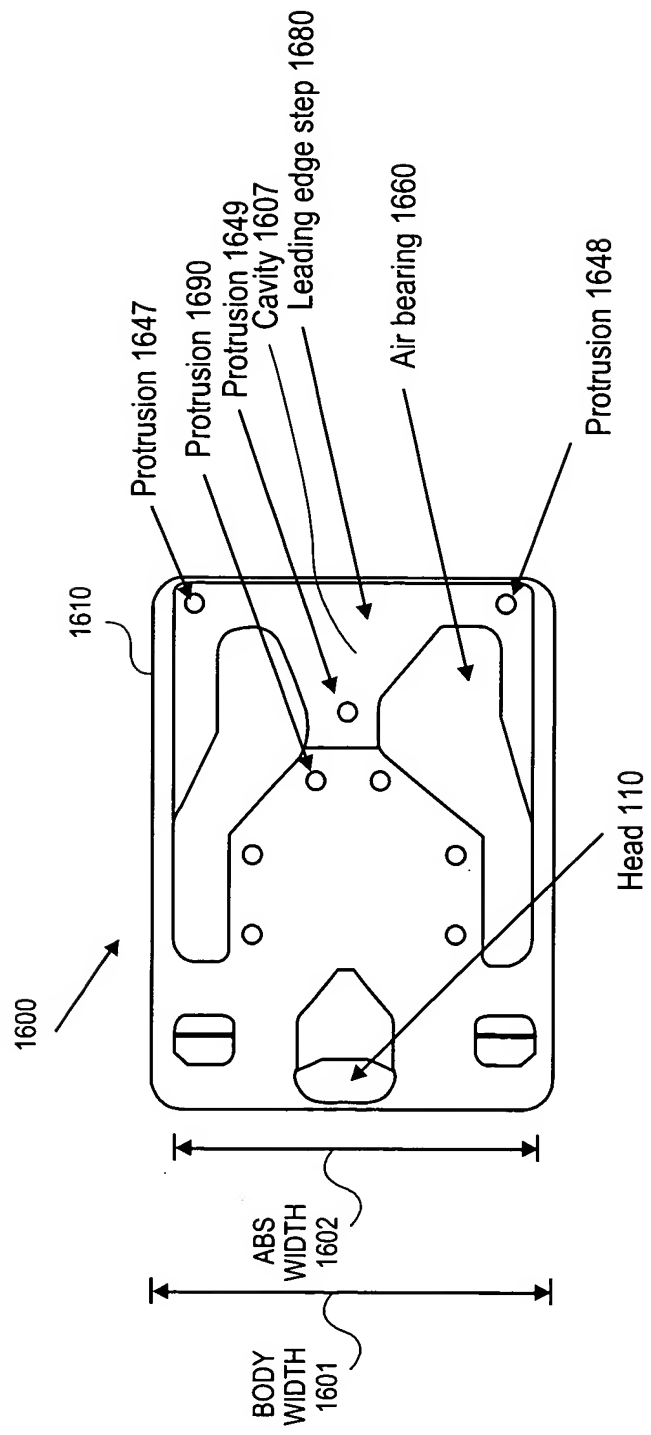


FIG. 15